



June 2008

DEPARTMENT OF EDUCATION
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2008
Code: 12551754
SAU: MSAD 61
School: Lake Region Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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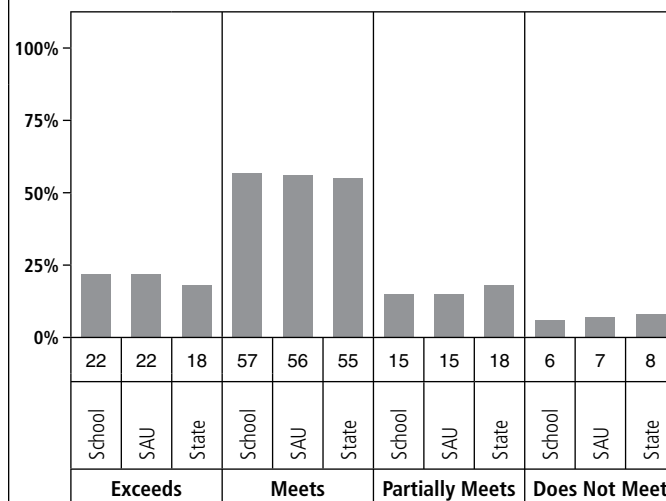
SUMMARY OF SCORES

Test Date: March 2008
Grade: 7
SAU: MSAD 61
School: Lake Region Middle School

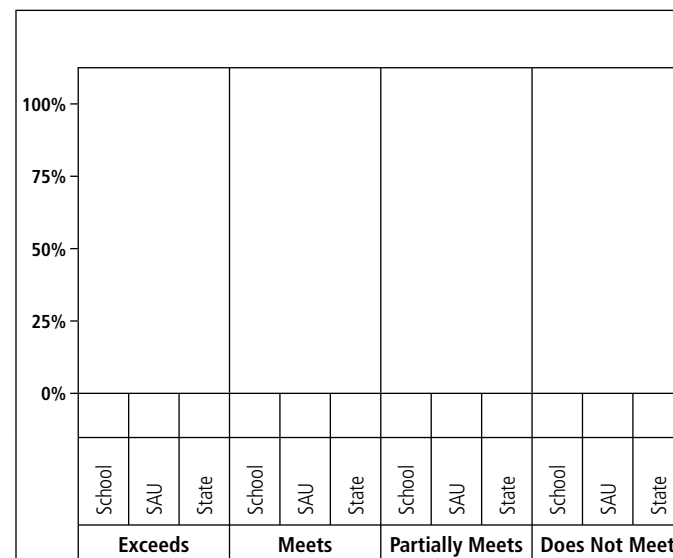
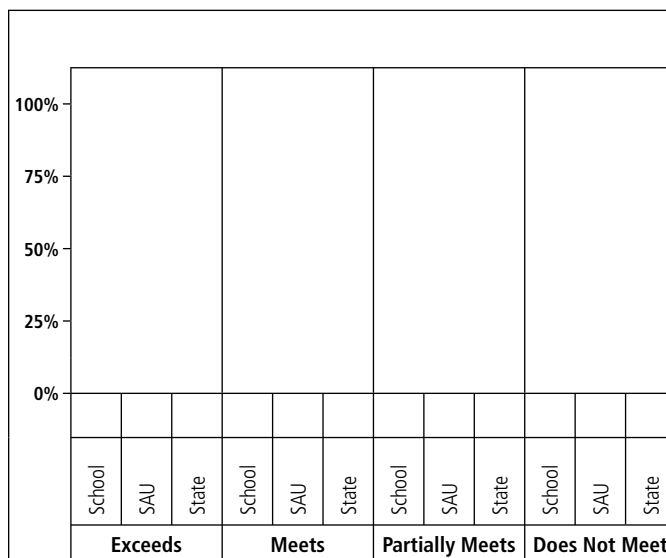
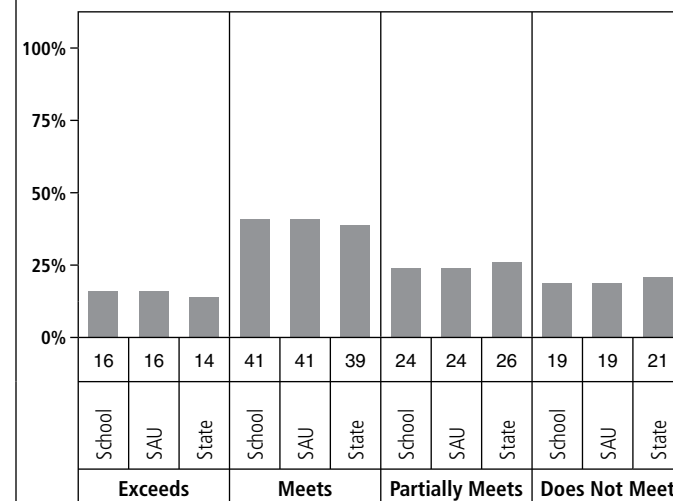
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2005–2006	746	746	745
2006–2007	751	751	748
2007–2008	752	752	750
Cum. Avg. *	750	750	748
Mathematics			
2005–2006	734	735	740
2006–2007	746	746	742
2007–2008	744	744	743
Cum. Avg. *	741	742	742

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008
 Grade: 7
 SAU: MSAD 61
 School: Lake Region Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																							
							ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	168	100	170	100	14818	100	164	98	166	98	14698	99	164	98	166	98	14694	99												
Ethnicity African American/Black	2	1	2	1	381	3	2	100	2	100	372	98	2	100	2	100	375	99												
American Indian or Native Alaskan	2	1	2	1	113	1	2	100	2	100	112	99	2	100	2	100	112	99												
Asian or Pacific Islander	1	1	1	1	219	1	1	100	1	100	213	97	1	100	1	100	217	99												
Hispanic	1	1	1	1	178	1	1	100	1	100	176	99	1	100	1	100	177	100												
Caucasian/White	162	96	164	96	13927	94	158	98	160	98	13825	99	158	98	160	98	13813	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	25	15	27	16	2556	17	23	92	25	93	2508	99	23	92	25	93	2497	98												
Current LEP	0	0	0	0	363	2	0	0	0	0	352	97	0	0	0	0	360	99												
Economically disadvantaged	79	47	80	47	5461	37	78	99	79	99	5408	99	78	99	79	99	5406	99												
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100												

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	141	84	141	83	12195	82	142	85	142	84	12215	82												
Identified disability (PET/IEP)	4	3	4	3	418	3	5	4	5	4	421	3												
LEP	0	0	0	0	183	2	0	0	0	0	183	1												
504 plan	1	1	1	1	181	1	1	1	1	1	182	1												
Participation with accommodations	23	14	24	14	2320	16	22	13	23	14	2303	16												
Identified disability (PET/IEP)	19	83	20	83	1912	82	18	82	19	83	1900	83												
LEP	0	0	0	0	159	7	0	0	0	0	173	8												
504 plan	1	4	1	4	56	2	1	5	1	4	55	2												
Other	3	13	3	13	244	11	3	14	3	13	226	10												
Participation through alternate assessment (PAAP)	0	0	1	1	178	1	0	0	1	1	176	1												
Identified disability (PET/IEP)	0	0	1	100	178	100	0	0	1	100	176	100												
LEP	0	0	0	0	5	3	0	0	0	0	4	2												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0																		
Approved non-participation – special consideration	0	0	0	0	27	0	0	0	0	0	28	0												
Non-participation – other	4	2	4	2	93	1	4	2	4	2	96	1												

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date:	March 2008
Grade:	7
SAU:	MSAD 61
School:	Lake Region Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	23	15	23	15	1769	11
	2006-2007	34	23	34	23	2630	18
	2007-2008	36	22	36	22	2604	18
	Cum. Total*	93	20	93	20	7003	16
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	72	46	75	48	7521	49
	2006-2007	81	54	81	54	7605	51
	2007-2008	93	57	93	56	8049	55
	Cum. Total*	246	52	249	53	23175	52
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	40	26	39	25	3773	24
	2006-2007	32	21	32	21	3000	20
	2007-2008	25	15	25	15	2672	18
	Cum. Total*	97	21	96	20	9445	21
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	20	13	20	13	2399	16
	2006-2007	4	3	4	3	1620	11
	2007-2008	10	6	11	7	1190	8
	Cum. Total*	34	7	35	7	5209	12

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100	36.8	65.7	36.6	65.4	35.3	63.0
Literary Text	28	50	18.1	64.6	18.0	64.3	17.3	61.8
Informational Text	28	50	18.7	66.8	18.6	66.4	18.0	64.3

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008
Grade: 7
SAU: MSAD 61
School: Lake Region Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	164	36	22	93	57	25	15	10	6	752	165	22	56	15	7	752	14515	18	55	18	8	750
Ethnicity																						
African American/Black	2										2						365	10	49	19	22	742
American Indian or Native Alaskan	2										2						110	6	52	24	18	744
Asian or Pacific Islander	1										1						211	26	47	20	6	752
Hispanic	1										1						173	12	54	18	15	746
Caucasian/White	158	35	22	90	57	23	15	10	6	752	159	22	57	14	7	752	13656	18	56	18	8	750
Not Reported	0										0						0					
Identified disability																						
Yes	23	2	9	9	39	8	35	4	17	741	24	8	38	33	21	740	2330	2	30	36	32	735
No	141	34	24	84	60	17	12	6	4	754	141	24	60	12	4	754	12185	21	60	15	4	753
Current LEP																						
Yes	0										0						342	8	46	22	24	741
No	164	36	22	93	57	25	15	10	6	752	165	22	56	15	7	752	14173	18	56	18	8	750
Economically disadvantaged																						
Yes	78	9	12	50	64	12	15	7	9	749	78	12	64	15	9	749	5299	9	51	26	14	745
No	86	27	31	43	50	13	15	3	3	755	87	31	49	15	5	754	9216	23	58	14	5	753
Migrant																						
Yes	0										0						1					
No	164	36	22	93	57	25	15	10	6	752	165	22	56	15	7	752	14514	18	55	18	8	750
Gender																						
Female	79	25	32	41	52	11	14	2	3	755	79	32	52	14	3	755	7084	24	55	15	6	752
Male	85	11	13	52	61	14	16	8	9	749	86	13	60	16	10	748	7431	12	56	21	11	747
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						946	6	47	34	12	743
No	164	36	22	93	57	25	15	10	6	752	165	22	56	15	7	752	13569	19	56	17	8	750
Gifted/talented program																						
Yes	19	12	63	6	32	1	5	0	0	765	19	63	32	5	0	765	574	61	38	1	0	765
No	145	24	17	87	60	24	17	10	7	750	146	16	60	16	8	750	13941	16	56	19	9	749

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA–READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 61
 School: Lake Region Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	4 56 36 4	0 16 15 1	0 19 28 17	3 44 32 5	50 53 59 83	1 19 4 0	17 23 7 0	2 4 3 0	33 5 6 0	735 751 754 749	4 55 37 4	0 19 27 17	50 53 58 83	17 23 7 0	33 5 7 0	735 751 754 749	6 50 40 4	9 17 20 19	42 56 58 49	24 19 16 21	25 8 16 11	741 750 752 749
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	36 50 11 4	15 17 2 0	28 23 13 0	31 42 8 3	57 56 50 50	7 10 5 2	13 13 31 33	1 6 1 1	2 8 6 17	755 751 748 738	36 49 11 4	27 23 13 0	56 56 50 50	13 13 31 33	4 8 6 17	754 751 748 738	36 50 11 3	24 16 13 4	58 58 45 35	14 19 26 29	5 8 16 31	753 749 745 737
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	29 49 19 3	18 16 0 0	41 22 0 0	21 44 16 3	48 59 57 60	1 13 9 1	2 18 32 20	4 1 3 1	9 1 11 20	757 752 743 742	30 49 18 3	40 22 0 0	47 59 57 60	2 18 32 20	11 1 11 20	756 752 743 742	28 52 18 2	35 15 3 2	52 60 49 41	9 18 33 28	5 7 15 29	756 750 742 738
How difficult was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	11 67 21	2 25 7	12 25 22	9 55 20	53 54 63	4 17 3	24 17 9	2 4 2	12 4 6	746 752 753	11 67 22	12 25 21	53 54 61	24 17 9	12 4 9	746 752 752	16 65 19	13 18 21	48 57 57	23 18 16	16 7 6	745 750 752
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	5 53 41	0 17 16	0 21 26	2 42 40	25 53 65	3 18 3	38 23 5	3 3 3	38 4 5	734 751 755	5 54 41	0 21 26	25 52 65	38 22 5	38 5 5	734 750 755	9 55 36	5 14 28	38 57 58	29 22 10	28 7 4	738 748 755
How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	53 41 5	16 15 3	20 24 38	47 34 3	59 55 38	13 9 1	16 15 13	4 4 1	5 6 13	751 753 751	54 41 5	20 24 38	58 55 38	16 15 13	6 6 13	751 753 751	44 51 5	18 19 9	56 56 46	18 17 26	8 7 19	750 751 743
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	16 40 14 30	4 20 7 3	17 33 33 7	16 28 11 29	67 46 52 64	1 9 3 11	4 15 14 24	3 4 0 2	13 7 0 4	750 754 756 748	16 41 14 30	17 32 33 7	67 45 52 64	4 15 14 24	13 8 0 4	750 753 756 748	17 45 13 24	25 22 14 8	57 56 56 53	13 16 21 26	6 6 9 13	753 752 748 745
Optional school/SAU question A. B. C. D.	50 0 0 50	0 0	0 0	1 1	100 100	0 0	0 0	0 0	0 0	748 746	50 0 0 50	0 0	100 100	0 0	0 0	748 746						

MATHEMATICS RESULTS

Test Date: March 2008
Grade: 7
SAU: MSAD 61
School: Lake Region Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	10	6	11	7	1646	11
	2006-2007	31	21	31	21	2142	14
	2007-2008	26	16	26	16	2028	14
	Cum. Total*	67	14	68	14	5816	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 741–760)	2005-2006	37	24	38	24	5497	36
	2006-2007	58	38	58	38	5642	38
	2007-2008	67	41	67	41	5703	39
	Cum. Total*	162	34	163	34	16842	38
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	54	35	54	34	4514	29
	2006-2007	41	27	41	27	4077	27
	2007-2008	40	24	40	24	3733	26
	Cum. Total*	135	29	135	29	12324	27
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	54	35	54	34	3797	25
	2006-2007	21	14	21	14	3001	20
	2007-2008	31	19	32	19	3054	21
	Cum. Total*	106	23	107	23	9852	22

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	9.2	57.5	9.2	57.5	8.8	55.0
Cluster 2: Shape and Size	14	25	5.7	40.7	5.6	40.0	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	3.7	46.3	3.7	46.3	3.5	43.8
Cluster 4: Patterns	18	32	8.2	45.6	8.1	45.0	7.9	43.9

- Cluster 1: Numbers and Operations**
 A. Numbers and Number Sense
 B. Computation
 I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**
 E. Geometry
 F. Measurement
- Cluster 3: Mathematical Decision Making**
 C. Data Analysis and Statistics
 D. Probability
- Cluster 4: Patterns**
 G. Patterns, Relations, and Functions
 H. Algebra Concepts
 K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 61
 School: Lake Region Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	164	26	16	67	41	40	24	31	19	744	165	16	41	24	19	744	14518	14	39	26	21	743
Ethnicity																						
African American/Black	2										2						372	5	24	25	45	731
American Indian or Native Alaskan	2										2						110	5	30	36	29	736
Asian or Pacific Islander	1										1						216	25	34	23	18	748
Hispanic	1										1						175	9	32	30	29	737
Caucasian/White	158	25	16	66	42	38	24	29	18	744	159	16	42	24	19	744	13645	14	40	26	20	743
Not Reported	0										0						0					
Identified disability																						
Yes	23	0	0	4	17	9	39	10	43	729	24	0	17	38	46	728	2321	2	16	26	55	727
No	141	26	18	63	45	31	22	21	15	747	141	18	45	22	15	747	12197	16	44	26	15	746
Current LEP																						
Yes	0										0						356	7	23	24	45	731
No	164	26	16	67	41	40	24	31	19	744	165	16	41	24	19	744	14162	14	40	26	20	743
Economically disadvantaged																						
Yes	78	5	6	29	37	25	32	19	24	739	78	6	37	32	24	739	5301	5	31	31	33	736
No	86	21	24	38	44	15	17	12	14	749	87	24	44	17	15	748	9217	19	44	23	14	747
Migrant																						
Yes	0										0						1					
No	164	26	16	67	41	40	24	31	19	744	165	16	41	24	19	744	14517	14	39	26	21	743
Gender																						
Female	79	17	22	30	38	20	25	12	15	746	79	22	38	25	15	746	7086	14	40	26	20	743
Male	85	9	11	37	44	20	24	19	22	742	86	10	43	23	23	742	7432	14	38	25	22	743
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						946	4	23	36	37	733
No	164	26	16	67	41	40	24	31	19	744	165	16	41	24	19	744	13572	15	40	25	20	743
Gifted/talented program																						
Yes	19	13	68	5	26	1	5	0	0	766	19	68	26	5	0	766	575	64	31	3	1	765
No	145	13	9	62	43	39	27	31	21	741	146	9	42	27	22	741	13943	12	40	27	22	742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
Grade: 7
SAU: MSAD 61
School: Lake Region Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	4	0	0	0	0	2	33	4	67	721	4	0	0	33	67	721	6	7	29	26	37	734
B. less than one hour	56	10	12	36	43	22	27	15	18	743	55	12	43	27	18	743	50	13	39	26	22	742
C. one to two hours	36	11	20	20	37	14	26	9	17	746	37	20	36	25	18	745	40	15	42	26	17	744
D. more than two hours	4	1	17	2	33	1	17	2	33	740	4	17	33	17	33	740	4	16	37	23	24	742
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	50	12	16	30	40	18	24	15	20	744	49	16	40	24	20	744	32	21	40	23	16	747
B. They match some of what I have learned.	41	10	16	27	44	14	23	11	18	745	41	16	44	23	18	745	50	12	42	27	19	743
C. They match just a little of what I have learned.	7	0	0	3	30	5	50	2	20	734	7	0	27	45	27	732	15	7	32	31	30	737
D. There is no match.	3	0	0	0	0	2	50	2	50	727	3	0	0	50	50	727	3	4	17	21	58	726
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	23	12	35	14	41	5	15	3	9	753	23	35	41	15	9	753	25	34	42	13	11	753
B. good	53	8	10	41	52	17	22	13	16	744	52	10	52	22	16	744	47	10	45	27	18	743
C. fair	19	2	7	5	17	14	48	8	28	736	20	7	17	47	30	735	23	3	30	36	32	735
D. poor	5	0	0	0	0	2	25	6	75	723	5	0	0	25	75	723	5	1	17	32	49	729
How difficult was the mathematics part of this test?																						
A. harder than my regular schoolwork	25	1	3	9	24	14	38	13	35	735	25	3	24	38	35	735	36	6	38	29	27	738
B. about the same as my regular schoolwork	64	13	14	44	46	23	24	16	17	744	64	14	46	24	17	744	53	13	42	27	18	744
C. easier than my regular schoolwork	11	8	47	7	41	2	12	0	0	760	12	44	39	11	6	757	11	40	32	15	13	753
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	53	7	9	33	42	17	22	22	28	741	52	9	42	22	28	741	46	12	40	27	21	742
B. I tried about the same as I do on my regular schoolwork.	45	14	21	27	40	20	30	6	9	747	45	21	40	29	10	746	49	16	40	25	19	744
C. I did not try as hard on this test as I do on my regular schoolwork.	3	1	25	0	0	1	25	2	50	734	3	25	0	25	50	734	5	10	27	27	36	736
How often do you use laptops in mathematics class?																						
A. almost every day	1	0	0	0	0	0	0	1	100	708	1	0	0	0	100	708	9	15	37	25	23	742
B. two or three days a week	2	0	0	2	67	1	33	0	0	748	2	0	67	33	0	748	20	13	41	26	20	743
C. two or three times each month	43	10	16	23	37	18	29	12	19	744	42	16	37	29	19	744	30	15	40	27	18	744
D. never or almost never	55	11	14	34	42	19	23	17	21	742	55	13	41	23	22	742	41	13	39	26	23	742
How often do you use calculators in mathematics class?																						
A. almost every day	2	2	67	0	0	0	0	1	33	750	3	50	0	0	50	740	20	17	39	23	22	744
B. two or three days a week	8	7	58	2	17	2	17	1	8	760	8	58	17	17	8	760	29	16	40	25	19	744
C. two or three times a month	12	2	11	5	28	4	22	7	39	738	12	11	28	22	39	738	26	13	40	28	20	743
D. never or almost never	78	11	9	53	45	33	28	21	18	742	78	9	45	28	18	742	24	10	39	27	24	740
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	4	2	33	1	17	1	17	2	33	741	4	33	17	17	33	741	8	7	32	26	35	736
B. 30–45 minutes	46	7	10	27	39	24	35	11	16	742	45	10	39	35	16	742	41	12	38	27	23	741
C. 45–60 minutes	40	9	15	30	49	11	18	11	18	746	40	15	49	18	18	746	41	17	42	24	16	745
D. more than 60 minutes	10	4	27	2	13	3	20	6	40	739	11	25	13	19	44	737	10	15	38	25	22	743
Optional school/SAU question																						
A.	50	0	0	1	100	0	0	0	0	752	50	0	100	0	0	752						
B.	0										0											
C.	0										0											
D.	50	0	0	0	0	1	100	0	0	730	50	0	0	100	0	730						